



Missouri Crop Progress and Condition

Released July 27, 2020

Temperatures last week averaged 80.1 degrees, 2.2 degrees above normal. Precipitation averaged 1.14 inches statewide, 0.16 inches above normal. There were 5.3 days suitable for fieldwork for the week ending July 26, 2020. Topsoil moisture supply was rated 5 percent very short, 21 percent short, 71 percent adequate, and 3 percent surplus. Subsoil moisture supply was rated 3 percent very short, 18 percent short, 78 percent adequate, and 1 percent surplus. Corn silking was at 89 percent this week, 16 percentage points ahead of last year. Corn dough progressed to 38 percent, 1 percentage point behind the 5-year average. Corn condition was rated at 2 percent very poor, 5 percent poor, 20 percent fair, 57 percent good, and 16 percent excellent. Soybeans blooming progressed to 62 percent, 28 percentage points ahead of last year. Soybean setting pods progressed to 27 percent. Soybeans condition was rated at 1 percent very poor, 6 percent poor, 24 percent fair, 58 percent good, and 11 percent excellent. Cotton squaring progressed to 56 percent, 20 percentage points behind last year. Cotton setting bolls progressed to 22 percent, 2 percentage points ahead of last year. Cotton condition was rated at 2 percent very poor, 11 percent poor, 37 percent fair, and 50 percent good. Rice headed progressed to 19 percent, 7 percentage points ahead of last year. Rice condition was rated at 1 percent very poor, 8 percent poor, 22 percent fair, 39 percent good, and 30 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending July 26, 2020

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
		(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Missouri	5.3	5	21	71	3	3	18	78	1

Crop Progress – Missouri

Item	Week ending			2015-2019 Average
	July 26, 2020	July 19, 2020	July 26, 2019	
	(percent)	(percent)	(percent)	(percent)
Corn silking	89	80	73	89
Corn dough	38	24	16	39
Soybeans blooming	62	52	34	53
Soybeans setting pods	27	20	7	21
Cotton squaring	56	39	76	90
Cotton setting bolls	22	11	20	41
Rice headed	19	8	12	34
Alfalfa hay 2nd cutting	87	82	85	85
Alfalfa hay 3rd cutting	33	18	14	25
Other hay cut	95	94	91	91

Corn Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 26, 2020	2	5	20	57	16
July 19, 2020	1	5	22	55	17
July 26, 2019	7	17	42	30	4

Soybeans Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 26, 2020	1	6	24	58	11
July 19, 2020	1	5	29	52	13
July 26, 2019	4	13	42	38	3

Cotton Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 26, 2020	2	11	37	50	-
July 19, 2020	10	10	41	39	-
July 26, 2019	7	9	53	31	-

- Represents zero.

Rice Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 26, 2020	1	8	22	39	30
July 19, 2020	1	6	31	41	21
July 26, 2019	3	5	39	34	19

Pasture Condition – Missouri

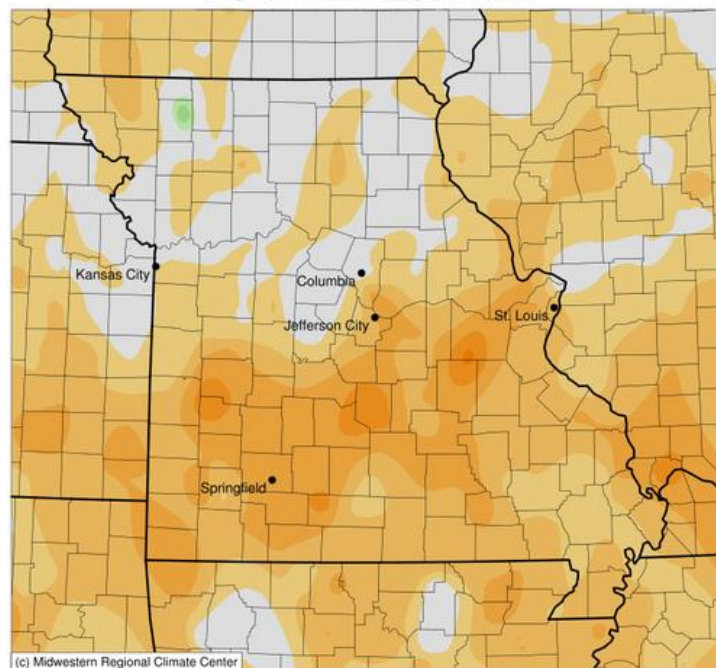
Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 26, 2020	2	12	33	48	5
July 19, 2020	1	8	35	53	3
July 26, 2019	-	7	21	57	15

- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: July 26, 2020

State	Supply of Hay and Other Roughages				Stock Water Supply			
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Missouri	2	8	80	10	1	7	91	1

Average Temperature (°F): Departure from 1981-2010 Normals
July 20, 2020 to July 26, 2020

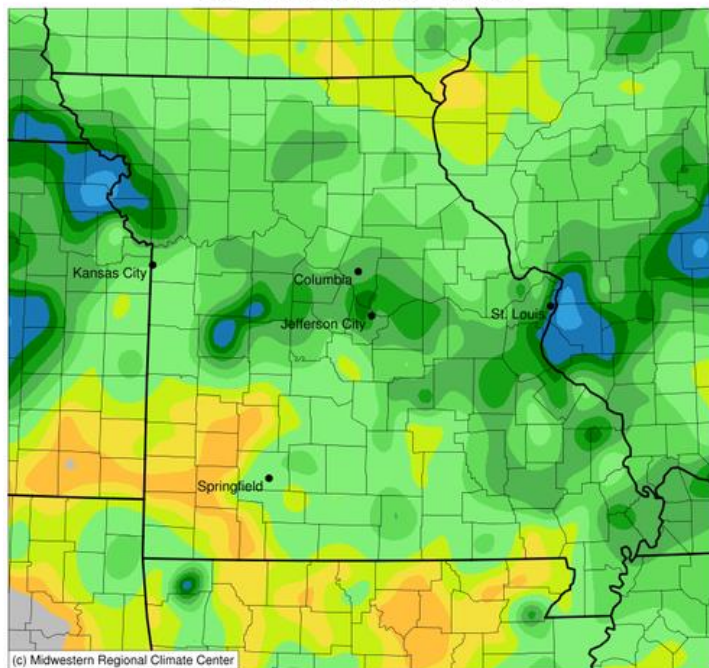


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-3 -2 -1 0 1 2 3 4 5 6

Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet, Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 7/27/2020 3:06:41 PM CDT

Accumulated Precipitation (in)
July 20, 2020 to July 26, 2020



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0.01 0.1 0.25 0.5 1 1.5 2 2.5 3 4 5 6 8

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